PTO/SB/21 (09-04)
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TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing) Total Number of Pages in This Submission

10/674,575 **Application Number** September 29, 2003 Filing Date First Named Inventor David W. Morris To Be Determined Art Unit **Examiner Name** To Be Determined CHIR0063-100 (PP023355.001) **Attorney Docket Number**

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ENCLOSURES (check all that apply)							
Fee Transmittal Form		Drawing(s)		☐ Af	fter Allowance	Communication to TC	
Fee Attached		Licensing-relate	ed Papers		•	unication to Board d Interferences	ŀ
Amendment / Reply		Petition			• •	unication to TC Brief, Reply Brief)	
After Final		Petition to Con Provisional Ap		□Р	roprietary Info	ormation	
Affidavits/declaration(s	s)	Power of Attorn Change of Cor Address	ney, Revocation respondence	□s	tatus Letter		
Extension of Time Reques	st	Terminal Discla	aimer		Other Enclosu Dlease identify b		
Express Abandonment Re	quest	Request for Re		Refer	ences Cited, (and SB/08b (2 pp.); (11) 11) References Enclosed; Co arch Report dated August 2,	
	atement	☐ Landsca	pe Table on CD		for Internation US2004/03234	nal Application No. 19.	
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application	Document(s) Reply to Missing Parts/ Incomplete Application EXPRESS MAIL LABEL NO: EV513564905US DATE OF DEPOSIT: September 6, 2005						
Reply to Missing Part under 37 CFR1.52 or		HIL	V51356	490	5US		
	SIG	ATURE OF APP	LICANT, ATTOR	NEY, OF	RAGENT		_
Firm		Cozen O'Connor					
Signature		Medit					
Printed Name Gwilym J.O. Attwell							
Date		September 6, 2005		Reg. No.	45,449		
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this corre Service with sufficient posta Alexandria, VA 22313-1450 o	ige as fil	st class mail in ar	e transmitted to the envelope addres	e USPTO sed to: C	or deposited Commissioner	with the United States Post for Patents, P.O. Box 14	stal 50,
Signature							
Typed or printed name					Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Morris and Malandro

Serial No.: 10/674,575 Group Art Unit: To Be Determined

Filing Date: September 29, 2003 Examiner: To Be Determined

For: Novel Therapeutic Targets in Cancer

EXPRESS MAIL LABEL NO: EV513564905US DATE OF DEPOSIT: SEPT. 6, 2005

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Forms SB/08A and SB/08B, formerly known as PTO Form 1449 submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed:

•
within three months of the filing date of the patent application.
within three months of the date of entry into the national stage as set forth in
37 C.F.R. § 1.491 of the international application.

\boxtimes	before the mailing date of a first Office Action on the merits.
	after the mailing date of a first Office Action on the merits, but before the
	mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of
	Allowance under 37 C F R & 1 311 and accordingly is accompanied by:

		the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);
		or
		the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or
		No fee is owed by the applicant(s).
	Staten Final S C.F.R	ordance with 37 C.F.R. § 1.129(a), this Information Disclosure nent is being filed in connection with the first or second After Submission, and accordingly is accompanied by the Statement under 37. § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in F.R. § 1.17(p), is attached.
	Notice Issue	the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a e of Allowance under 37 C.F.R. § 1.311, but before the payment of the Fee, and accordingly is accompanied by the Statement under 37 C.F.R. 7(e), (see "Statement," and "Fees" below).
\boxtimes	SB/08	ss of the references listed on the attached PTO Forms SB/08a and Bb, formerly known as PTO Form 1449 are enclosed. Also enclosed is a of the International Search Report dated August 2, 2005 for national Application No. PCT/US2004/032349.
	EXC	EPT THAT:
		In view of the voluminous nature of reference @@, and the likelihood that this reference is available to the Examiner, copies are not enclosed herewith.
		In accordance with 37 C.F.R. § 1.98(d), copies of the following references listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application.
		If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Staten	nent under 37 C.F.R. § 1.97(e)
	The undersigned attorney hereby states that each item information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
Fees	
\boxtimes	No Fee is owed by the applicant(s).
	The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R § 1.17(p) is enclosed herewith.
Metho	od of Payment of Fees
	Attached is a check in the amount of \$ This form is submitted in duplicate.
□ .	Charge Deposit Account No. 50-1275 in the amount of \$180.00. This form is submitted in duplicate.
\boxtimes	Please charge any deficiency or credit any overpayment to Deposit Account 50-1275.

Respectfully submitted,

No fee or Statement is required under 37 C.F.R. § 1.97(b) as no first Office

Action on the merits has been received by the Applicants.

Gwilym J.O. Attwell

Dated: Sept 6, 2005

 \boxtimes

COZEN O'CONNOR, P.C. 1900 Market Street, 5th Floor Philadelphia, PA 19103-3508 (215) 665-2000 - Telephone (215) 665-2013 - Facsimile Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/674,575

Filing Date September 29, 2003

First Named Inventor David W. Morris

Art Unit To Be Determined

Examiner Name To Be Determined

(Use as many sheets as necessary)

ite for form 1449A/PTO

 Sheet
 1
 of
 2
 Attorney Docket Number
 CHIR0063-100 (PP023355.001)

	U.S. PATENT DOCUMENTS				
Examiner Cite	Document Number	Publication/Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
		US-			
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FOREIGN PATENT DOCUMENTS						
	Foreign Patent Document	5.155.	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date/Filing Date MM-DD-YYYY	Date/Filing Date Applicant of Cited Passages of Relevan	Passages or Relevant	T ⁸
	AA	WO 01/59063	08-16-2001	Human Genome		
	AB	WO 01/75067	10-11-2001	Hyseq, Inc.		
	AC	WO 02/068579	09-06-2002	PE Corp.		
	AD	WO 02/098355	12-12-2002	Clingenix		
	AE	WO 03/008583	01-30-2003	Sagres Discov.		
	AF	WO 02/057497	07-25-2002	Morris		
	AG	WO 2004/060304	07-22-2004	Sagres Discov.		
	AH	WO 2005/005601	01-20-2005	Univ of Michigan		

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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stitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known			
Application Number	10/674,575		
Filing Date	September 29, 2003		
First Named Inventor	David W. Morris		
Art Unit	To Be Determined		
Examiner Name	To Be Determined		
Attorney Docket Number	CHIR0063-100		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	AI	Barczak et al., "UCSF 4Hs version 2 human long oligo array," Database GEO [Online] NCBI: March 18, 2003, Database Accession No. GLP274.	
	AJ	Augenlicht et al., "Cloning and screening of sequences expressed in a mouse colon tumor," Cancer Research (1982) 42(3):1088-1093.	
	AK	Berns "Provirus tagging as an instrument to identify oncogenes and to establish synergism between oncogenes," <i>Archives of Virology</i> (1988) 102(1/2):1-18.	
	AL	International Search Report dated August 2, 2005 for International Application No. PCT/US2004/032349.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes. the USPTO to process) an application. Commental by 30 0.30. 122 and 50 To The Hills Commental by 30 0.30. 122 and submitting the complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.